

ABSTRACT OF THE DISCLOSURE

Disclosed is a communication system in which it is possible to detect a TFI (Transport Format Indicator) even if a TFCI (Transport Format Combination Indicator) cannot be decoded correctly. The system includes a transmitting apparatus which, when a transmission is made, encodes transmit data of each transport channel (TrCH) at a prescribed transmission time interval (TTI), partitions the encoded data at a frame period to obtain frame data of a prescribed bit length, multiplexes and transmits the frame data of each TrCH and transmits TFCI information that specifies the frame data length of each TrCH. The system includes a receiving apparatus for comparing, on a per-TrCH basis, the TFIs of a plurality of frames within a transmission time interval (TTI) conforming to the TrCH and, if TFIs differ, deciding the transport format (TFI) in this transmission time interval (TTI) by majority decision, etc.

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